

ABSTRACT

A method, apparatus and system monitor and verify software during runtime on a data processing device. According to embodiments of the invention, a monitoring module on an auxiliary system independent of the data processing device may monitor software during runtime on the data processing device. The monitoring module may utilize a variety of information to verify the integrity of the software running on the data processing system. In one embodiment, software signatures, checksums and image sizes may be used to verify that the software has not be tampered with and/or altered. In addition and/or alternatively, the software configuration data and/or packet statistics may be used to verify the software. In one embodiment, a remote device may be used to manage and configure the auxiliary system.